

Aaron Altergott

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[LinkedIn](#) | [Portfolio website](#) | [GitHub](#)

SKILLS

Cloud: AWS (Bedrock, Lambda, S3, CloudFront, API Gateway, IAM, CloudWatch, CLI), Serverless

AI/ML: RAG, Vector DB (Pinecone, FAISS), HDBSCAN Clustering, LSH MinHash, Embeddings, Semantic Search

Languages & Frameworks: Python, FastAPI, REST APIs, SQLite, CI/CD

Tools: Claude Code, GitHub, Linux, Docker, PowerShell

PROJECTS

Agentic Workflow Framework - [\[GitHub Repo\]](#)

- Claude Code meta workflow with 12 slash commands stepping through plan, phase split, build, audit, and commit with enforced /clear gates between every stage
- 4 Python hooks: scope drift warnings, git push confirmation, build log sync, and session resume snapshots
- Orchestration skill that sequences stages, caps audit loops at 3, and writes handoff files on session pause

Narrative Intelligence Engine - [\[GitHub Repo\]](#)

- Financial intelligence engine that detects and scores market-moving narratives from fragmented media
- 11 stage pipeline that scores narrative velocity and maps clusters to S&P 500 tickers via FAISS vector search
- Streams live prices from Finnhub, TwelveData, and CoinGecko with circuit breakers to keep the pipeline running if a source goes down

AWS Documentation RAG Chatbot - [\[Live Demo\]](#) [\[GitHub Repo\]](#)

- Serverless RAG system that answers questions about AWS docs with citations, using Claude Sonnet on Bedrock
- Scraped ~120 pages across 5 AWS services, embedded them with Amazon Titan v2, and indexed the vectors into Pinecone for semantic retrieval
- Deployed on AWS Lambda, API Gateway, and CloudFront with a live frontend

EXPERIENCE

Operations Specialist (CSR), Southwest Self Storage, Redlands, CA Nov 2024 – present

- Eliminated 60+ monthly AMEX and Discover autopay failures by tracing them to an AVS misconfiguration in billing
- Cut auction mail certification processing time by 90% with an automated workflow using file conversion and AI-assisted parsing; wrote the companywide process document
- Brought average monthly past due balances down by 13% after configuring automatic Sitelink SMS to overdue accounts
- Reconcile daily financial reports in Sitelink ERP; monitor AP for duplicates, fraud, and errors before payment
- Run customer support for 500 tenants, handling inquiries and account issues through to resolution
- Analyze competitors and adjust weekly pricing and promotions to stay competitive while maintaining monthly KPIs

Operations Volunteer, Null404, Remote May 2026 – present

- Run sponsor outreach for a cybersecurity research group, targeting hardware, crypto, cyber, and consulting firms
- Designed the Null404 sponsorship package PDF; assist in development of CTF challenges and game structure

Intern, The Advance Group, Remote May 2023 – Aug 2023

- Analyzed voter records across NYC districts to identify demographic patterns and developed targeted policy recommendations for a councilmember
- Vetted ~100 NYC organizations across industries and wrote partnership proposals that shaped client outreach decisions

EDUCATION

California State University, Long Beach Aug 2019 – Dec 2023

- BA in International Studies

AWS Certified Cloud Practitioner (CLF-C02) - [\[Verify\]](#) Issued Apr 2026